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foreign agriculture circular

U.S. Department of Agriculture
Foreign Agricultural Service
Economic Research Service

World Crop Production

Approved by the World Agricultural Outlook Board • USDA

WCP-8-82
August 11, 1982

GLOBAL CROP ESTIMATES RAISED

	:	:	:	1982/83 Proj.				
Region	:	1980/81	:	1981/82	:	Jul	:	Aug
	:	<u>Total Grains (Million metric tons) 1/</u>						
World	:	1565.4		1636.4		1621.3		1633.3
United States	:	269.7		333.4		313.9		334.9
Rest of World	:	1295.7		1303.1		1307.4		1298.4
	:	<u>Oilseeds (Million metric tons)</u>						
World	:	158.6		172.8		181.2		185.1
United States	:	55.8		65.2		66.8		71.2
Rest of World	:	102.7		107.7		114.4		113.8
	:	<u>Cotton (Million bales)</u>						
World	:	65.6		71.2		65.8		66.8
United States	:	11.1		15.6		10.0		11.1
Rest of World	:	54.4		55.6		55.8		55.7
	:							

1/ Includes rice on a rough basis.

- * Total world grain production in 1982/83 is forecast at 1,633 million tons, 1 percent above last month's forecast, but slightly below the 1981/82 record. Prospects for a record U.S. grain crop and higher estimates for China and Canada are only partially offset by reduced estimates for Western and Eastern Europe, India, and Australia.
- * World wheat production in 1982/83 is forecast at 448 million tons, up 1 percent from last month's forecast, but 1 percent below the 1981/82 harvest. Favorable weather in the spring wheat areas of North America has resulted in higher estimates for the United States and Canada. China's estimate has been raised due to a higher-than-expected summer grain harvest. An extended drought has further reduced crop prospects in Australia, while the estimate for Eastern Europe has also been lowered.
- * World coarse grain production in 1982/83 is forecast at a record 782 million tons, 2 percent above last month's forecast, and 1 percent larger than the record 1981/82 crop. Continued favorable crop prospects point to a record U.S. harvest. Canada's estimate has also been increased. Crop prospects have deteriorated in India and Australia in the past month, and the estimate for Western Europe has been lowered.

(continued on page 3)

WORLD CROP PROJECTIONS

Projections of 1982/83 world crop production are tentative. For the Northern Hemisphere, the projections include winter grain crops now being harvested and spring crops such as corn, soybeans, and cotton that are entering the filling stage. For the Southern Hemisphere, projections include winter grain crops that have just been planted and spring crops that will not be planted until this fall. Climatic and market developments over the next several months will continue to influence 1982/83 production prospects around the world.

Crop projections generally are based on surveys, historical trends in area and yield, and analysts' judgments. The indicated variations around projections in this report should encompass final outcomes about 2-out-of-3 times. The reliability of past world production estimates and measures of production variability are on pages 16-18.

Forecasts of 1982 U.S. acreage, yield, and production for crops, except for sunflowers, are from the U.S. Crop Production report released today by USDA's Crop Reporting Board.

This report draws on information from USDA's global network of agricultural attaches and counselors, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economic Research Service (ERS), and the World Agricultural Outlook Board (WAOB).

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(continued from page 1)

- * World rice production in 1982/83 is forecast at 404 million tons, down 2 percent from last month's forecast and the 1981/82 record harvest. Dry weather has reduced crop prospects in India, South Korea, and Indonesia.
- * World oilseed output for 1982/83 is forecast at a record 185.1 million tons, up 3.9 million or 2 percent from last month and up 12.3 million or 7 percent from 1981/82. Upward revisions for U.S. soybean and cotton and Canadian flaxseed and rapeseed account for most of the increase. Lower estimates for Indian and West African peanuts partially offset the large gains in North America.
- * World soybean production is forecast at a record 98.9 million tons, up 3.9 million or 4 percent from last month, and about 11.6 million or 13 percent over year-earlier levels. Nearly all of the rise is attributed to a larger U.S. crop, estimated at 62.4 million tons, which exceeds the previous peak outturn of 61.7 million reached in 1979/80. Excellent growing conditions, particularly in the eastern U.S. Corn Belt, are leading to bumper yields. Modest declines are anticipated for some western Corn Belt states because of rain-delayed planting earlier in the season.
- * World cottonseed production is forecast at 26.2 million tons, up .6 million or 2 percent from a month earlier. The larger estimate is due primarily to an upward revision in the U.S. cottonseed crop.
- * World peanut production is forecast at 17.7 million tons, down 1.0 million or 5 percent from the July estimate. A reduction of .7 million tons for the Indian peanut crop is mainly attributed to lower yield prospects. A late monsoon delayed planting in the major growing state of Gujarat and dryness still persists in parts of the region. Production prospects were also cut for Senegal by .1 million tons.
- * World rapeseed and flaxseed production estimates were revised up this month by .1 million tons each due mostly to improved prospects in Canada.
- * World cotton production in 1982/83 is estimated at 66.8 million bales, 1 million above month-earlier indications, but still 4.4 million below the 1981/82 crop. A larger U.S. crop forecast of 11.1 million bales, up from 10 million projected in July, accounts for the increase. Even so, sharply smaller acreage is expected to drop the 1982 crop about 4.5 million bales below last year's exceptionally high level. In view of the damage to the Texas High Plains crop and disease problems in California's San Joaquin Valley, there is more than the usual amount of uncertainty over crop prospects. Final production could vary by plus or minus a million bales. Foreign production is estimated at 55.7 million bales, close to both the month-earlier assessment and 1981/82 output. China, with a record crop of about 14.5 million bales in prospect, is expected to displace the United States as the world's leading producer. Following closely is the Soviet Union where another large crop of about 13.8 million bales is estimated this year. However, likely offsetting these potentially large harvests will be smaller production in Mexico, Egypt, Turkey, and Central America.

WORLD WEATHER HIGHLIGHTS THROUGH AUGUST 10

UNITED STATES--Hot weather into early August accelerated crop development for corn and soybeans. However, despite development that is somewhat behind normal in the west and north sections of the Midwest, the crop is generally in good to excellent conditions with moisture supplies mostly adequate.

WESTERN USSR--Recent dry and seasonably warm weather followed cool temperatures and showers in the central Ukraine, Black Soils, central Volga Valley, and North Caucasus. The winter grain harvest may have been interrupted briefly by the rain, but corn and sunflowers which are in the reproductive development stage, benefited from the moisture.

NEW LANDS--Spring grains are maturing over most of the region with the harvest underway in the south. By the end of July, hot, dry conditions which had continued to stress spring grains were replaced by showers and seasonable temperatures which relieved drought conditions. The moisture favored crops in the grain-filling stage in the north, but came too late for crops in the south.

EUROPE--Recent showers in France and England favored of spring crops, but may have caused minor delays in winter grain harvesting. Showers in the Netherlands and northern West Germany relieved a persistent dry pattern.

CANADA--Moisture supplies are generally adequate throughout the Prairie Provinces as cereals and oilseeds advance from reproduction to the filling stage of development. Most crops are rated in good to excellent conditions.

SOUTH AMERICA--Persistent wetness in southern Brazil has saturated soils, but the rainfall has replenished soil moisture reserves. Locally heavy rain flooded the Parana River in Argentina causing some excessive moisture in wheat areas. Recent drier weather helped alleviate the wet conditions.

AUSTRALIA--New South Wales and Queensland, which normally produce about 45 percent of Australia's wheat crop, have suffered from persistent dryness since April. Prospects have declined and conditions have deteriorated considerably in recent weeks due to the lack of any substantial rains. Southern areas of Victoria and South Australia, which usually produce about 25 percent of the wheat crop, also are becoming too dry for vegetative growth. Western Australia's crop area has had frequent showers; crop prospects there are much more favorable.

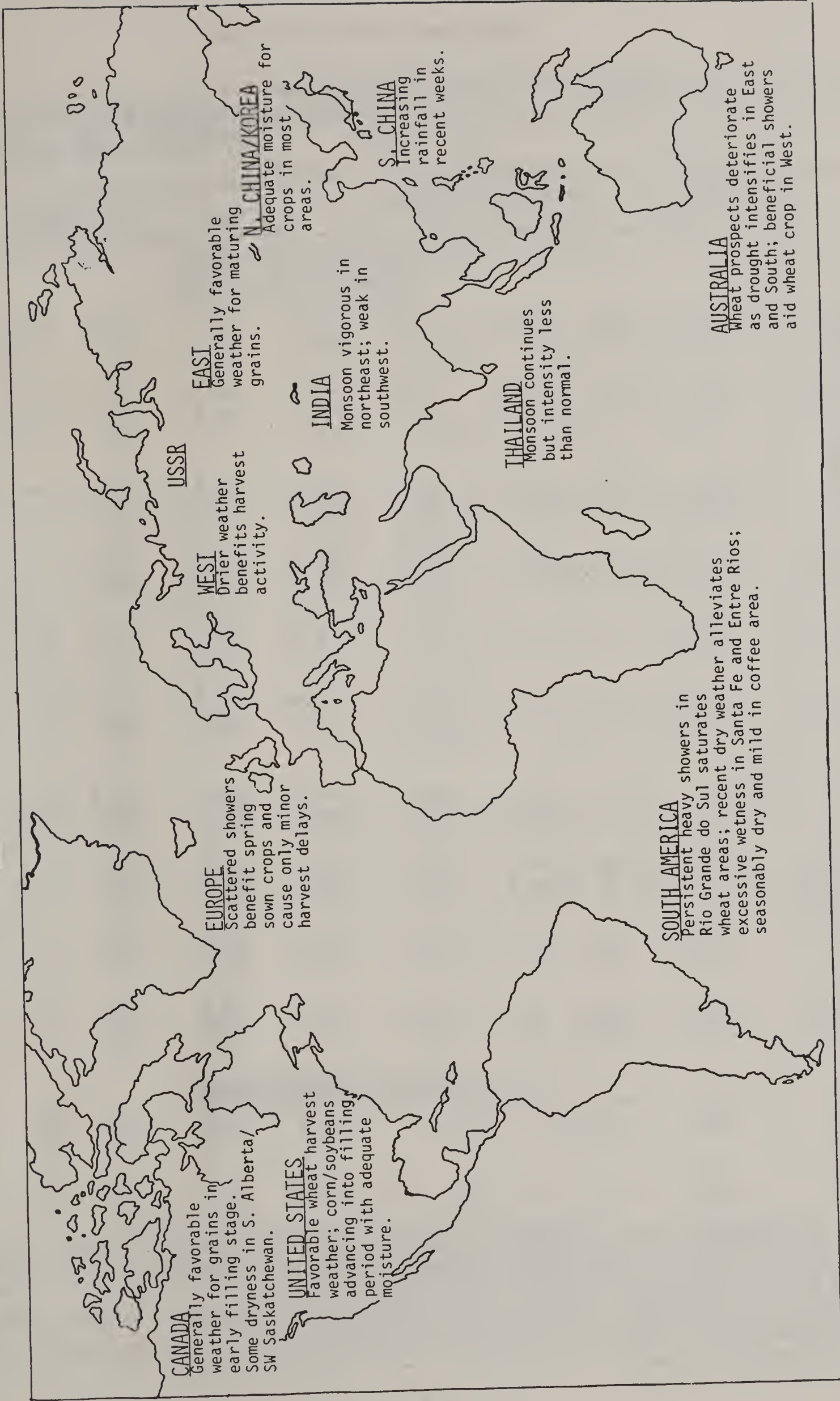
EASTERN ASIA--No crop losses were reported following two weeks of very wet weather in mid-July which left excess water in fields on southern portions of the North China Plain. Another wet spell developed along the Yellow River in late July and continued into early August. Some flooding was reported in the mountains, and there is danger of flooding along the lower reaches of the Yellow River.

SOUTH ASIA--The summer monsoon has maintained moderate strength, with some areas getting normal or greater rainfall and other areas showing deficits. The delayed onset of the monsoon in the northwest had its greatest impact in Gujarat, where peanut planting delays were especially serious.

THAILAND--Drier weather developed in July and continued into August. Early-planted corn escaped damage, but filling of late varieties was likely hurt by the dryness. Rainfed rice in parts of the east was hurt as well.

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date THROUGH AUGUST 10, 1982



World crop production summary 1/

[illegible]

1/ 1981/82 estimates are preliminary. The 1982/83 projections are based on surveys, trends, and judgement of commodity and country analysts. Where available, USDA Crop Reporting Board estimates are used for the United States.

2/ Includes total of wheat, coarse grains, and rice shown above. Projected Soviet crop of 170 million tons in special circular FPED-08-82(08-11-82) includes around 7 million tons of minor grains and pulses.

World crop production summary 1/---Continued

Major regions and countries					Total for major regions and countries	Other Coun- tries	World less United States	World	
Middle East and Africa	Latin America and Caribbean	Argentina	Brazil	Oceania					
1.5	13.0	7.8	2.7	10.9	413.7	25.5	374.6	439.2	: 1
2.2	13.2	7.8	2.2	16.4	428.0	25.2	377.2	453.2	: 2
1.9	13.3	9.5	2.4	13.0	419.4	25.7	371.3	445.1	: 3
1.9	13.3	9.5	2.4	10.0	421.7	25.9	372.2	447.6	: 4
15.3	7.6	20.9	23.0	5.2	646.4	83.9	531.8	730.3	: 5
8.9	7.8	18.9	23.8	6.8	686.5	85.9	523.5	772.4	: 6
11.4	8.1	19.4	23.3	6.3	677.8	86.3	531.0	764.1	: 7
11.4	8.1	19.4	23.3	5.6	695.0	86.5	529.0	781.5	: 8
---	---	0.3	8.6	0.7	292.8	103.2	389.3	395.9	: 9
---	---	0.4	9.3	0.8	304.0	106.8	402.4	410.8	: 10
---	---	0.3	9.3	0.8	303.9	108.3	405.2	412.2	: 11
---	---	0.3	9.3	0.8	296.2	108.0	397.1	404.2	: 12
16.8	20.6	29.0	34.3	16.8	1352.9	212.5	1295.7	1565.4	: 13
11.2	21.0	27.0	35.3	23.9	1418.5	218.0	1303.1	1636.4	: 14
13.2	21.4	29.2	35.0	20.0	1401.1	220.3	1307.4	1621.3	: 15
13.2	21.4	29.2	35.0	16.3	1412.9	220.3	1298.4	1633.3	: 16
---	---	5.8	16.7	---	133.0	15.8	102.7	158.6	: 17
---	---	7.2	14.3	---	146.2	16.4	107.7	172.8	: 18
---	---	7.6	17.0	---	154.0	16.8	114.4	181.2	: 19
---	---	7.5	17.0	---	158.1	16.6	113.8	185.1	: 20
---Million 480-pound bales---									
---	2.3	0.4	2.8	---	52.7	12.8	54.4	65.6	: 21
---	2.2	0.7	2.7	---	58.6	12.7	55.6	71.2	: 22
---	2.1	0.6	2.8	---	53.9	11.8	55.8	65.8	: 23
---	2.1	0.6	2.8	---	55.1	11.7	55.7	66.8	: 24

3/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world total also includes sesame seed, safflower seed, castorbeans, copra and palm kernels for countries shown plus other countries

--- - No production reported or insignificant production.

**Totals may not add due to rounding.

U.S. Crop Acreage, Yield and Production 1/ (Domestic Units)

	Harvested area		Yield		Production	
	: 1982/83 Proj.:		: 1982/83 Proj.:		: 1982/83 Proj.:	
	1980/81	1981/82	1980/81	1981/82	1980/81	1981/82
All wheat	71.0	80.9	79.0	33.4	35.1	2,374
Winter	51.5	58.6	59.0	36.0	35.8	1,895
Other	19.5	22.4	20.5	31.1	32.8	479
Rye	.7	.7	.7	24.4	28.7	16
Feedgrains:	101.5	106.9	106.4	1.95	2.37	198.0
Corn	73.0	74.6	73.0	91.0	113.9	6,645
Sorghum	12.5	13.7	13.8	46.3	60.1	579
Barley	7.3	9.2	9.2	49.6	52.1	361
Oats	8.7	9.4	10.4	53.0	55.5	458
Soybeans	67.9	66.7	71.0	26.4	32.3	1,792
Rice	3.31	3.80	3.3	4,413	4,735	146.2
All cotton:	13.2	13.8	9.5	404	563	11.1

U.S. Planted Area for Major Crops

	Wheat		Rye		Rice		Soybeans		Total	
	: Winter : Other:		: Total :		: Total :		: Total :		: Total :	
	1980/81	1981/82	1980/81	1981/82	1980/81	1981/82	1980/81	1981/82	1980/81	1981/82
1980/81	57.6	23.0	80.6	2.5	3.4	84.0	8.3	13.4	121.3	70.0
1981/82	65.9	23.0	88.9	2.6	3.8	84.2	9.7	13.6	123.5	68.0
1982/83										
July proj.	66.3			2.6			9.6	14.2		
Aug. proj.	66.3	20.9	87.2	2.6	3.3	81.9	9.6	14.2	121.5	72.3

1/ 1981/82 is preliminary. 1982/83 July projections are based on trends and analysts' judgement rather than U.S. Crop Reporting Board area and yield surveys, with the exception of the projections for winter wheat, barley, oats and rye which were published by the Crop Reporting Board July 12. All August forecasts from U.S. Crop Reporting Board.

Wheat area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production						
	: 1982/83		: 1982/83		: 1982/83		: 1982/83		: 1982/83		
	: 1980/81	: 1981/82: proj.	: 1980/81	: 1981/82: July	: 1980/81	: 1981/82 : Aug	: 1980/81	: 1981/82 : July	: 1981/82 : Aug	: 1982/83 proj. 2/	
	: Million hectares----		Metric tons per hectare		-----Million metric tons-----						
United States	: 28.7	32.8	32.0	2.25	2.32	1.91	2.36	64.6	76.0	73.8	75.4
Canada	: 11.1	12.2	12.6	1.73	2.00	3.84	2.06	19.2	24.5	24.0	26.0
Western Europe	: 16.4	16.3	16.7	3.95	3.71	3.51	3.85	64.7	60.7	63.8	64.2
Eastern Europe	: 9.7	9.0	9.4	3.56	3.38	1.39	3.45	34.5	30.5	33.3	32.6
USSR	: 61.5	59.2	57.5	1.60	1.49	1.39	1.39	98.2	88.0	80.0	80.0
Cen. Planned Asia:											
PRC	: 28.9	27.6	27.3	1.87	2.12	2.07	2.14	54.2	58.5	56.5	58.5
South Asia											
India	: 22.2	22.1	22.5	1.44	1.65	1.62	1.62	31.8	36.5	36.5	36.5
Pakistan	: 7.0	7.0	6.9	1.55	1.65	1.65	1.65	10.8	11.5	11.5	11.5
M. East & Africa											
South Africa	: 1.6	1.8	1.8	0.91	1.25	1.06	1.06	1.5	2.2	1.9	1.9
Turkey	: 8.6	8.4	8.4	1.51	1.57	1.58	1.58	13.0	13.2	13.3	13.3
L America & Carib:											
Argentina	: 5.0	5.5	6.0	1.55	1.41	1.58	1.58	7.8	7.8	9.5	9.5
Brazil	: 3.1	1.9	2.6	0.87	1.15	0.92	0.92	2.7	2.2	2.4	2.4
Oceania											
Australia	: 11.3	12.0	11.0	0.96	1.36	1.13	0.91	10.9	16.4	13.0	10.0
Total above	: 215.0	216.0	214.7	1.92	1.98		1.96	413.7	428.0	419.4	421.7
Other countries	: 21.1	20.4	20.6	1.20	1.24	1.25	1.26	25.5	25.2	25.7	25.9
World	: 236.2	236.3	235.3	1.86	1.92		1.90	439.2	453.2	445.1	447.6
World less U. S.	: 207.4	203.6	203.4	1.81	1.85	1.82	1.83	374.6	377.2	371.3	372.2
Major foreign ex- porters 3/	: 40.0	42.5	42.6	2.32	2.42	2.39	2.39	92.9	102.9	102.6	101.6

1982/83 is estimated and preliminary. 1982/83 is projected

1982/83 is projected

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 16.

3/ Includes Canada, Australia, Argentina, and EC.

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1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 17.

3/ Includes Canada, Australia, Argentina, South Africa, and Thailand.

Rice(rough) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1982/83		: 1982/83 proj. 2/		: 1982/83 proj. 2/	
	: 1980/81	: 1981/82: proj.	: 1980/81	: 1981/82: July	: 1980/81	: 1981/82 : July : Aug
	: ---Million hectares---		Metric tons per hectare		-----Million metric tons-----	
United States	1.3	1.5	1.3	5.46	5.31	8.4
Western Europe	0.3	0.3	0.3	5.23	5.36	1.6
USSR	0.7	0.6	0.6	4.00	4.00	2.4
Cen. Planned Asia:						
PRC	33.4	33.2	33.0	4.31	4.36	144.0
South Asia						
Bangladesh	10.3	10.4	10.4	1.94	1.96	20.5
Burma	4.7	4.7	4.7	2.92	3.02	14.2
India	39.8	40.3	39.5	2.01	2.03	81.8
Pakistan	1.9	2.0	2.0	2.50	2.55	5.1
N East&Other Asia:						
Indonesia	9.0	9.4	8.8	3.50	3.60	32.8
Japan	2.4	2.3	2.3	5.63	5.85	13.5
South Korea	1.2	1.2	1.2	5.72	5.56	6.2
Thailand	9.6	9.8	9.8	1.96	1.91	18.7
L America & Carib:						
Argentina	0.1	0.1	0.1	3.85	3.45	0.3
Brazil	6.5	6.0	6.4	1.55	1.45	9.3
Oceania						
Australia	0.1	0.1	0.1	6.20	6.12	0.8
Total above	121.3	121.9	120.6	2.93	2.91	358.7
Other countries	22.9	23.6	23.7	2.25	2.26	53.5
World	144.2	145.5	144.3	2.82	2.80	410.8
World less U. S.	142.8	143.9	143.0	2.80	2.81	405.2
Major foreign ex- porters 3/	16.3	16.6	16.6	2.33	2.34	38.8

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Australia, Burma, Pakistan, and Thailand.

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production					
	: 1980/81	: 1981/82: proj.	: 1980/81	: 1981/82: July	: 1980/81	: 1981/82 : July	: 1982/83 proj. 2/			
	: ---Million hectares---		: Kilograms per hectare		: -----Million 480-pound bales----					
United States	: 5.3	5.6	3.8	453.	608.	631.	11.1	15.6	10.0	11.1
USSR	: 3.1	3.2	3.2	988.	948.	945.	14.3	13.8	13.8	13.8
Cen. Planned Asia:										
PRC	: 4.9	5.1	5.4	552.	582.	585.	12.4	13.6	14.5	14.5
South Asia										
India	: 7.9	8.1	8.2	168.	170.	169.	6.1	6.4	6.4	6.4
Pakistan	: 2.1	2.2	2.2	341.	351.	380.	3.3	3.5	3.8	3.8
M East and Africa:										
Egypt	: 0.5	0.5	0.4	1011.	1007.	990.	2.4	2.3	2.0	2.0
Sudan	: 0.4	0.4	0.4	207.	430.	371.	0.4	0.7	0.8	0.8
Turkey	: 0.7	0.7	0.6	743.	745.	762.	2.3	2.2	2.1	2.1
L America & Carib:										
Argentina	: 0.3	0.4	0.4	283.	380.	314.	0.4	0.7	0.6	0.6
Brazil	: 2.0	2.0	2.0	309.	294.	305.	2.8	2.7	2.8	2.8
Cent America 3/:	0.3	0.2	0.2	943.	816.	880.	1.1	0.9	0.8	0.8
Mexico	: 0.4	0.3	0.2	965.	885.	985.	1.6	1.4	1.0	1.0
Total above	: 27.9	28.7	27.1	454.	485.	478.	58.3	63.9	58.4	59.6
Other countries	: 4.5	4.7	4.5	354.	341.	349.	7.3	7.4	7.4	7.3
World	: 32.4	33.4	31.7	440.	464.	459.	65.6	71.2	65.8	66.8
World less U. S.	: 27.1	27.8	27.8	438.	436.	436.	54.4	55.6	55.8	55.7
Major foreign ex- porters 4/	: 7.5	7.4	7.2	738.	727.	728.	25.4	24.8	24.1	24.1

1/ Totals and averages based on unrounded data. 1981/82 estimates are preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

4/ Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

Soybean area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production			
	: 1982/83		: 1982/83 proj. 2/		: 1982/83 proj. 2/			
	: 1980/81	: 1981/82: proj.	: 1980/81	: 1981/82: July	: 1980/81	: 1981/82 : July	: 1982/83 : July	: Aug
	---Million hectares---		Metric tons per hectare		---Million metric tons---			
United States	27.46	26.99	28.72	2.05	2.17	48.77	55.26	58.65
Canada	0.28	0.28	0.36	2.26	2.40	0.71	0.63	0.85
Eastern Europe	0.50	0.48	0.51	1.09	1.25	0.63	0.52	0.63
USSR	0.85	0.86	0.80	0.52	0.62	0.52	0.45	0.50
Cen. Planned Asia: PRC	7.32	8.00	8.40	1.16	1.19	7.88	9.24	10.00
South Asia India	0.50	0.50	0.52	1.00	1.05	0.45	0.50	0.55
L America & Carib:								
Argentina	1.74	2.12	2.25	2.03	2.06	3.50	4.30	4.60
Brazil	8.53	8.44	9.00	1.52	1.72	15.20	12.80	15.50
Paraguay	0.40	0.40	0.45	1.56	1.56	0.60	0.62	0.70
Total above	47.59	48.07	51.03	1.75	1.88	78.27	84.33	91.98
Other countries	2.08	2.35	2.43	1.27	1.28	2.40	2.98	3.11
World	49.67	50.43	53.45	1.73	1.85	80.67	87.31	95.07
World less U. S.	22.21	23.44	24.73	1.37	1.48	31.90	32.05	36.42
Major foreign ex- porters 2/	10.67	10.96	11.70	1.62	1.77	19.30	17.73	20.80
								20.84

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Argentina, Brazil, and Paraguay.

Oilseeds production: World and selected countries, regions, and commodities 1/

		Major regions and countries							
								Centrally:	
								Planned : South Asia	
Commodity		United States	Canada	Western Europe	Eastern Europe	USSR	Asia		
								PRC	India : Pakistan
		---Million metric tons---							
:Cottonseed									
1:	1980/81	4.06	----	0.31	0.03	5.08	5.41	2.70	1.37
2:	1981/82	5.80	----	0.32	0.03	4.95	5.94	2.75	1.47
	: 1982/83								
3:	Jul. proj.	3.38	----	0.32	0.03	4.93	6.32	2.80	1.58
4:	Aug. proj.	4.03	----	0.30	0.03	4.93	6.32	2.80	1.58
:Peanuts									
: (In-shell)									
5:	1980/81	1.04	----	----	----	----	3.60	5.02	0.06
6:	1981/82	1.81	----	----	----	----	3.83	6.20	0.06
	: 1982/83								
7:	Jul. proj.	1.56	----	----	----	----	3.80	6.20	0.06
8:	Aug. proj.	1.57	----	----	----	----	3.80	5.50	0.06
:Sunflowerseed:									
9:	1980/81	1.75	<u>3/</u> 0.17	0.80	1.98	4.62	0.91	0.07	0.01
10:	1981/82	2.10	<u>3/</u> 0.18	0.82	2.23	4.65	1.20	0.07	0.01
	: 1982/83								
11:	Jul. proj.	2.96	<u>3/</u> 0.16	1.18	2.07	4.80	1.35	0.16	----
12:	Aug. proj.	2.96	<u>3/</u> 0.15	1.26	2.16	4.80	1.35	0.08	0.01
:Rapeseed									
13:	1980/81	----	2.48	2.47	1.27	0.02	2.38	2.25	0.26
14:	1981/82	----	1.79	2.46	1.12	0.05	4.06	2.50	0.25
	: 1982/83								
15:	Jul. proj.	----	2.10	2.71	1.06	0.08	4.50	2.30	0.28
16:	Aug. proj.	----	2.20	2.75	1.06	0.08	4.50	2.30	0.28
:Flaxseed									
17:	1980/81	0.20	0.46	0.05	0.07	0.20	----	0.43	0.01
18:	1981/82	0.20	0.48	0.04	0.06	0.16	----	0.48	0.01
	: 1982/83								
19:	Jul. proj.	0.25	0.60	0.04	0.06	0.15	----	0.45	0.01
20:	Aug. proj.	0.28	0.72	0.04	0.06	0.15	----	0.45	0.01

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends and analysts' judgement. See footnote on page 8 for source.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts; Argentina and Canada, flaxseed.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries						Total for	Other		World	Major	
Middle East	Latin America		and		and	Major	coun-		less	foreign	
Africa	Caribbean		regions		tries	World	United		States	ex-	
	Argen-	Para-	and	and						porters	
Egypt:Senegal:Sudan:	tina	Brazil:guay	Countries:	regions:						2/	
---Million metric tons---											
0.84	0.02	0.18	0.17	1.12	0.19	21.48	4.07	25.55	21.50	4.17	: 1
0.80	0.02	0.32	0.29	1.07	0.19	23.94	3.86	27.80	22.00	4.43	: 2
0.72	0.02	0.32	0.26	1.10	0.16	21.93	3.64	25.57	22.19	4.48	: 3
0.72	0.02	0.32	0.25	1.10	0.16	22.55	3.65	26.20	22.17	4.48	: 4
0.03	0.50	0.80	0.24	0.31	0.02	11.63	4.38	16.00	14.96	6.87	: 5
0.03	0.90	0.83	0.22	0.36	0.02	14.26	4.36	18.62	16.82	8.50	: 6
0.03	1.00	0.83	0.22	0.35	0.02	14.07	4.63	18.70	17.14	8.60	: 7
0.03	0.88	0.83	0.15	0.35	0.02	13.19	4.55	17.74	16.18	7.70	: 8
0.01	----	----	1.26	0.04	----	11.59	1.47	13.06	11.31	3.24	: 9
0.01	----	----	1.80	0.05	----	13.10	1.17	14.27	12.18	4.03	: 10
0.01	----	----	1.90	0.06	----	14.64	1.34	15.98	13.02	3.97	: 11
0.01	----	----	1.90	0.06	----	14.72	1.33	16.06	13.10	4.06	: 12
----	----	----	----	0.01	----	11.16	0.23	11.38	11.38	2.48	: 13
----	----	----	----	0.02	----	12.26	0.22	12.48	12.48	1.79	: 14
----	----	----	----	0.02	----	13.05	0.24	13.29	13.29	2.10	: 15
----	----	----	----	0.02	----	13.19	0.23	13.42	13.42	2.20	: 16
0.03	----	----	0.58	----	----	2.03	0.05	2.08	1.88	1.05	: 17
0.03	----	----	0.60	----	----	2.04	0.04	2.09	1.89	1.08	: 18
0.03	----	----	0.60	----	----	2.18	0.05	2.23	1.98	1.20	: 19
0.03	----	----	0.60	----	----	2.33	0.05	2.38	2.10	1.32	: 20

3/ Assumes reported production for four States representing 97 percent of U.S. total

--- No production reported or less than 5,000 tons.

WHEAT: RELIABILITY OF AUGUST WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate		Nine Year Record of Difference					
	from		Between August Forecast & Final					
	Trend-68% Confidence Level		Estimate					
	Percent	Quantity	Average	Average	Smallest	Largest	Number of Years	2/
		Million MT	Percent				Below	Above
							Final	Final
North America								
Canada	12.2	3	11.3	2	1	4	6	2
United States	8.3	6	2.8	2	-1/	4	4	3
EC-10	7.7	4	5.1	3	-	5	5	3
Eastern Europe	9.4	3	6.2	2	1	4	4	4
Oceania								
Australia	17.4	3	26.2	3	1	6	4	4
South Asia								
India	6.9	3	5.0	2	-	3	5	3
Pakistan	4.8	1					NA	NA
Centrally Planned Asia								
China	7.4	5					NA	NA
USSR	15.9	16	13.8	13	-	24	4	4
Middle East and Africa								
South Africa	14.1	-					NA	NA
Turkey	9.0	1					NA	NA
Latin America & Caribbean								
Argentina	18.8	2	16.8	2	-	2	3	5
Brazil	22.5	1					NA	NA
Total Above			7.1	24	1	51	2	6
Others	8.0	3	3.6	3	-	6	4	4
World Total	4.2	20	4.7	21	1	37	2	6
World Less U.S.	5.6	22	5.3	19	2	34	2	6
Major Competitors 3/	5.1	6	12.4	4	-	9	4	4

1/ Less than 500,000 tons

2/ May not add up to 9 if August estimate was the same as final

3/ Includes Canada, Australia, Argentina, and the EC.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1972-1981; percent error is calculated at the mean. The 9 year record is based upon absolute differences from final estimates.

FAS:IAS:FPED:August 11, 1982

COARSE GRAINS: RELIABILITY OF AUGUST WORLD CROP PRODUCTION FORECASTS

Region	: Standard Error of Estimate : from :Trend-68% Confidence Level		: Nine Year Record of Difference : Between August Forecast & Final : Estimate				: Number of Years 2/	
	Percent	Quantity	:Average :Percent	:Average	:Smallest	:Largest	: Below : Final	: Above : Final
Million MT			(-----Million MT-----)					
North America								
Canada	8.9	2	7.4	2	-1/	3	4	3
United States	7.8 -	19	9.6	21	3	45	4	4
Western Europe	6.9	5	4.4	4	1	10	5	3
Eastern Europe	1.5	1	2.8	2	-	4	5	3
Oceania								
Australia	12.6	1	17.8	1	-	2	4	4
South Asia							NA	NA
India	7.2	2						
Centrally Planned Asia							NA	NA
China	2.6	2						
Near East & Other Asia								
Thailand	13.6	1	7.7	-	-	1	2	3
USSR	19.6	17	11.1	11	3	24	3	5
Middle East and Africa								
South Africa	21.1	3	17.6	1	-	5	5	3
Turkey	6.2	1					NA	NA
Latin America & Caribbean								
Argentina	18.0	3	17.1	3	1	5	5	3
Brazil	10.2	2	11.2	3	-	5	4	3
Total Above			4.6	25	2	53	6	2
Others	3.0	3	1.2	3	-	5	6	1
World Total	3.0	24	3.5	25	1	52	5	3
World Less U.S.	3.5	19	2.2	11	4	26	3	5
Major Competitors 3/	7.9	5	5.5	4	1	10	3	6

^{1/} Less than 500,000 tons

^{2/} May not add up to 9 if August estimate was the same as final

^{3/} Includes Canada, Australia, Argentina, S. Africa and Thailand.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1972-1981; percent error is calculated at the mean. The 9 year record is based upon absolute differences from final estimates.

FAS:IAS:FPED:August 11, 1982

Cotton, rice (rough), and oilseeds production: 1982/83 trend projections and standard errors 1/

Regions	Cotton			Rice (rough)			Oilseeds		
	Trend	Standard error		Trend	Standard error		Trend	Standard error	
	Pro-	Quan-		Pro-	Quan-		Pro-	Quan-	
	jection:	tity	Percent	jection:	tity	Percent	jection:	tity	Percent
	--Mil. bales--			---Mil. MT---			---Mil. MT---		
U.S. <u>2/</u>	11.1	1.0	8.8	7.1	.3	4.2	62.4	3.2	5.1
Canada	---	---	---	---	---	---	2.7 <u>3/</u>	.7	25.9
Western Europe:	---	---	---	1.6	.2	9.8	---	---	---
Eastern Europe:	---	---	---	---	---	---	---	---	---
USSR	14.2	.4	2.8	2.7	.1	5.5	4.6 <u>4/</u>	.8	17.4
Centrally									
Planned Asia:									
PRC	11.9	1.4	11.8	148.3	3.6	2.4	---	---	---
South Asia									
Bangladesh	---	---	---	21.2	.9	4.4	---	---	---
Burma	---	---	---	13.2	.9	6.9	---	---	---
India	6.2	.4	6.5	82.3	6.8	8.3	6.2 <u>5/</u>	.8	12.9
Pakistan	3.0	.6	20.0	5.3	.2	3.9	---	---	---
Near East &									
Other Asia									
Indonesia	---	---	---	31.6	1.4	4.5	---	---	---
Japan	---	---	---	13.5	1.2	9.1	---	---	---
South Korea	---	---	---	7.6	.8	10.7	---	---	---
Thailand	---	---	---	19.4	.9	4.8	---	---	---
Middle East									
and Africa									
Egypt	2.2	.3	13.6	---	---	---	---	---	---
Senegal	---	---	---	---	---	---	.9 <u>5/</u>	.3	33.3
South Africa	---	---	---	---	---	---	---	---	---
Sudan	.4	.2	50.0	---	---	---	---	---	---
Turkey	2.2	.2	9.1	---	---	---	---	---	---
Latin America									
& Caribbean									
Argentina	.7	.2	28.6	.3	.03	9.6	---	---	---
Brazil	2.6	.4	15.4	9.4	.6	6.8	15.7 <u>6/</u>	1.9	12.1
Mexico	1.4	.4	28.6	---	---	---	---	---	---
Oceania									
Australia	---	---	---	.8	.05	6.3	---	---	---
Foreign	53.3	2.9	5.4	410.6	8.5	2.1	---	---	---
World	66.9	4.6	6.9	418.2	8.7	2.1	176.3	7.9	4.5 <u>7/</u>

1/ This table provides a measure of year-to-year variability in production from linear trend during 1972/73-1981/82. Data reflect one standard error, i.e. 68-percent confidence level. In the case of USSR cotton, for example, there is a 68-percent probability that 1982/83 production will total within 0.4 million bales or 2.8 percent of the trend projection of 14.2 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Crop Reporting Board estimates of U.S. production and associated root mean square errors. Oilseeds are soybeans only. 3/ Rapeseed. 4/ Sunflowerseed. 5/ Peanuts. 6/ Soybeans. 7/ Percentages for individual oilseeds: soybeans, 6.4; cottonseed, 6.1; sunflowerseed, 9.3; peanuts, 5.5; and rapeseed 8.9.

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